

Abstract of the Disclosure

Semiconductor devices and methods of manufacture thereof are disclosed that are capable of preventing a short of lower electrodes caused by a leaning or lifting 5 phenomenon while forming the lower electrodes and securing enough capacitance of a capacitor by widening an effective capacitor area. The inventive semiconductor device includes: a plurality of capacitor plugs disposed in an orderly separation distance; and a plurality of lower 10 electrodes used for a capacitor and disposed in an orderly separation distance to be respectively connected with the capacitor plugs.